



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/633,933

08/04/2003

Michael A. Bass

16223-00037

4951

33772 7590 11/03/2010

MCDONALD HOPKINS LLC
600 Superior Avenue, East
Suite 2100
CLEVELAND, OH 44114-2653

EXAMINER

BECKER, SHASHI KAMALA

ART UNIT

PAPER NUMBER

2179

MAIL DATE

DELIVERY MODE

11/03/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address : COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10633933	8/4/2003	BASS ET AL.	16223-00037

MCDONALD HOPKINS LLC
600 Superior Avenue, East
Suite 2100
CLEVELAND, OH 44114-2653

EXAMINER

Shashi K. Becker

ART UNIT	PAPER
2179	20101028

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

IDS submitted by Applicant on 10/21/10 has been considered.

The acknowledged 1449 is attached.

/Weilun Lo/
Supervisory Patent Examiner, Art Unit 2179

/Shashi K Becker/
Examiner, Art Unit 2179